

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011323\
 Data File : VX033716.D
 Acq On : 13 Jan 2023 11:49
 Operator : JC/MD
 Sample : 01120-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 13 13:49:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 28 01:59:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

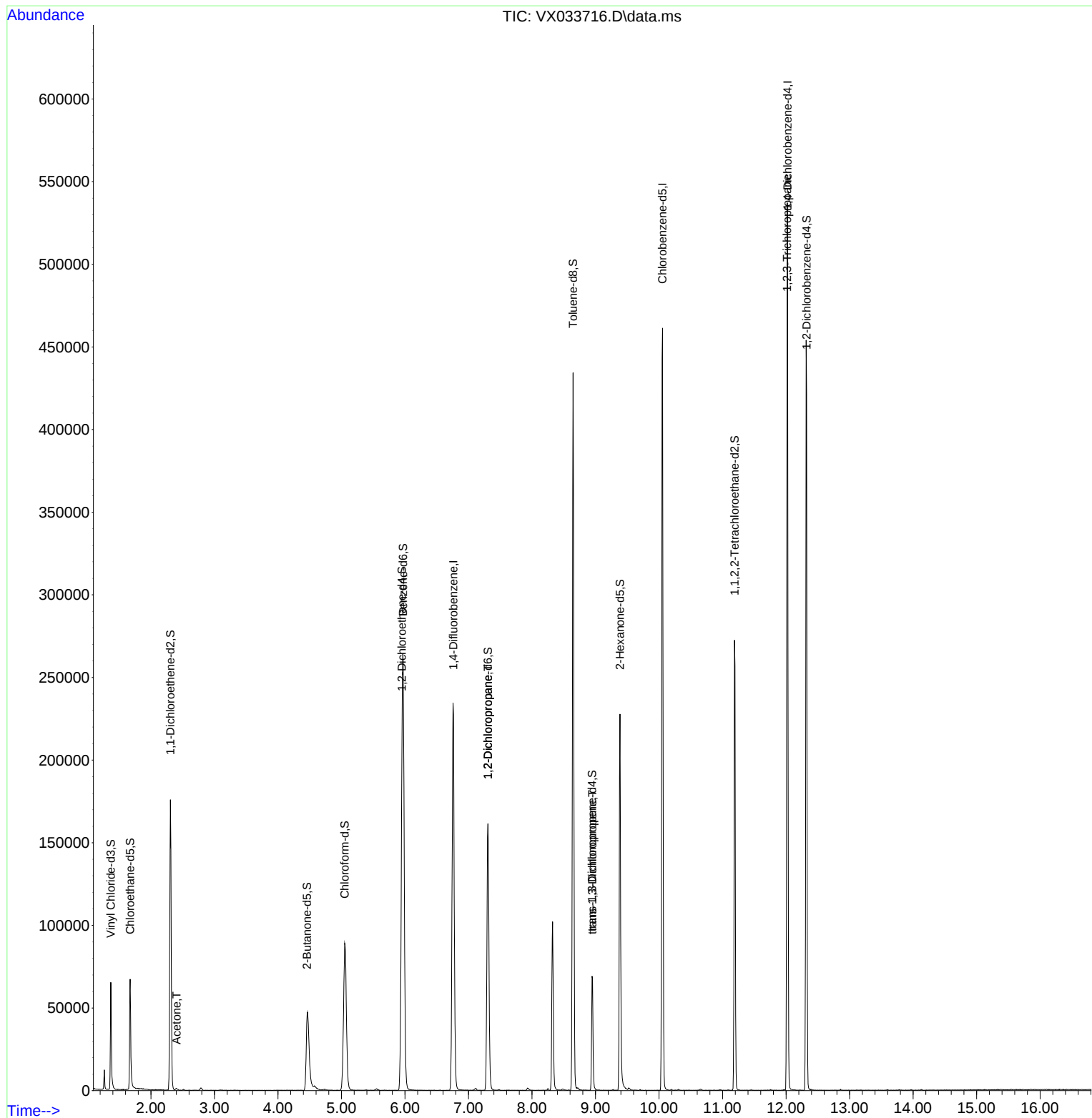
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	233371	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	43405	37.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.980%		
7) Chloroethane-d5	1.672	69	47381	44.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.060%		
11) 1,1-Dichloroethene-d2	2.306	63	98691	41.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.060%		
21) 2-Butanone-d5	4.458	46	96990	113.776	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.780%		
24) Chloroform-d	5.050	84	112531	37.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.060%		
26) 1,2-Dichloroethane-d4	5.952	65	86334	45.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
32) Benzene-d6	5.970	84	270658	46.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	7.305	67	82792	48.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.020%		
41) Toluene-d8	8.647	98	251820	44.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.200%		
43) trans-1,3-Dichloroprop...	8.945	79	33578	40.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.300%		
47) 2-Hexanone-d5	9.384	63	68502	105.318	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.320%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	105366	44.622	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.240%		
66) 1,2-Dichlorobenzene-d4	12.323	152	98326	40.721	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.440%		
Target Compounds					Qvalue	
13) Acetone	2.404	43	1773	2.878	ug/L	81
37) 1,2-Dichloropropane	7.305	63	9286	6.530	ug/L #	86
44) trans-1,3-Dichloropropene	8.951	75	1566	0.710	ug/L	92
61) 1,2,3-Trichloropropane	12.018	75	12630	6.474	ug/L #	65

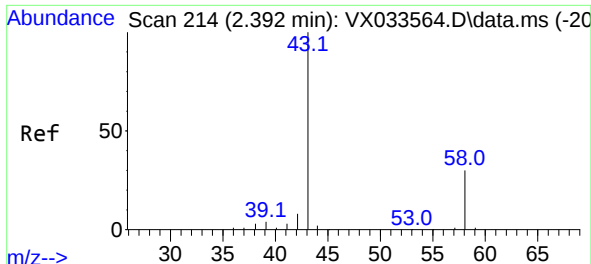
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 28 01:59:02 2022
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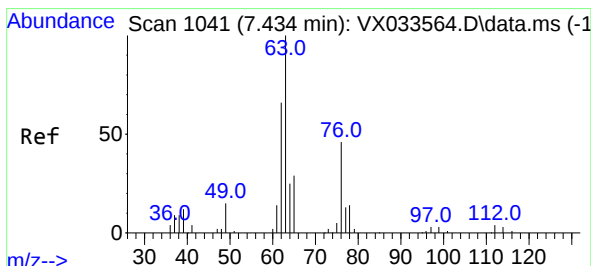
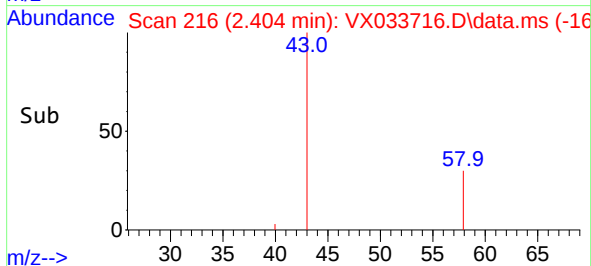
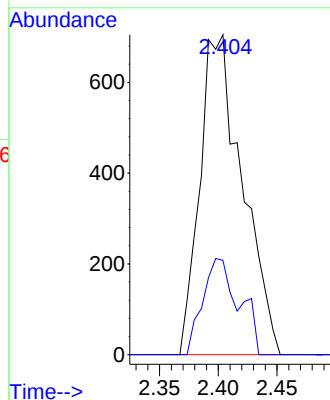
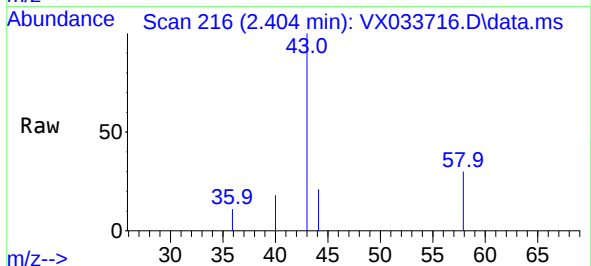




#13
Acetone
Concen: 2.878 ug/L
RT: 2.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX033716.D
Acq: 13 Jan 2023 11:49

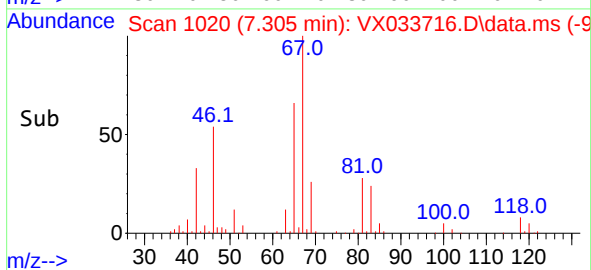
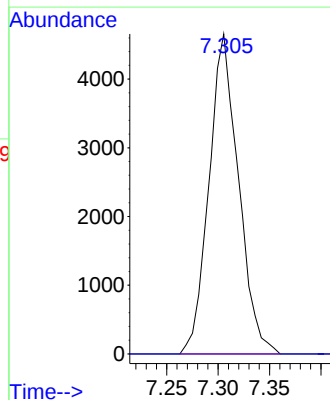
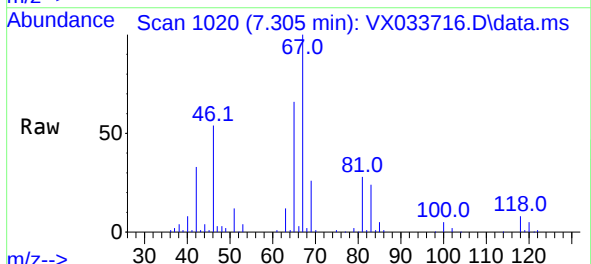
Instrument :
MSVOA_X
ClientSampleId :

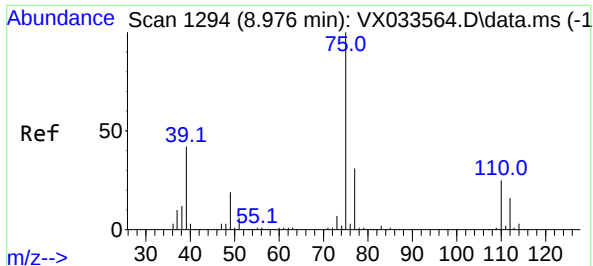
Tgt Ion: 43 Resp: 1773
Ion Ratio Lower Upper
43 100
58 20.7 0.0 62.4



#37
1,2-Dichloropropane
Concen: 6.530 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX033716.D
Acq: 13 Jan 2023 11:49

Tgt Ion: 63 Resp: 9286
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

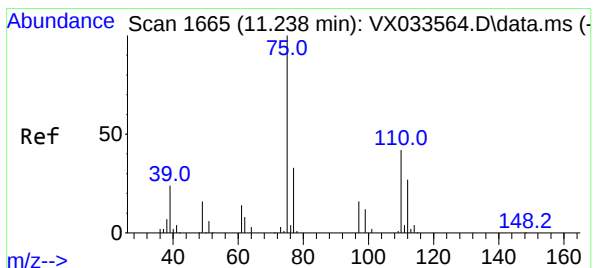
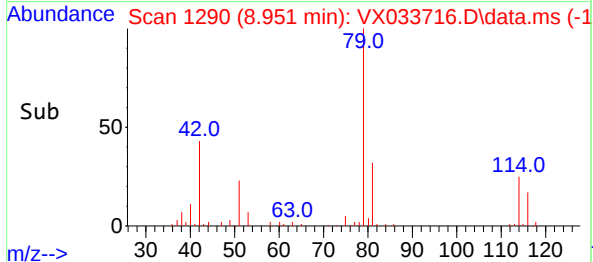
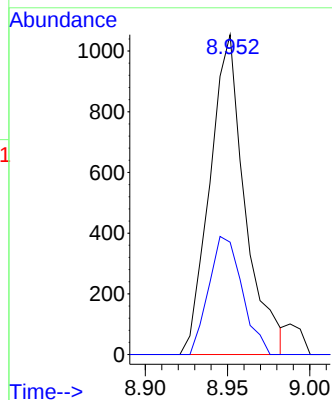
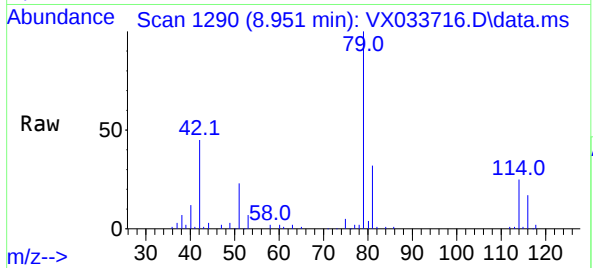




#44
trans-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX033716.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1566
Ion Ratio Lower Upper
75 100
77 35.1 21.3 39.6



#61
1,2,3-Trichloropropane
Concen: 6.474 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX033716.D
Acq: 13 Jan 2023 11:49

Tgt Ion: 75 Resp: 12630
Ion Ratio Lower Upper
75 100
77 33.2 25.9 38.9
110 3.4 33.8 50.6#

